

# Reading List for Denis Lamoureux's Science and Religion Course (May 2009)

## INTRODUCTION

Edward J. Larson and Larry Witham, "Scientists Are Still Keeping the Faith," 386 *Nature* (3 Apr 1997), 435-436.

Gregg Easterbrook, "Science and God: A Warming Trend?" 277 *Science* (15 Aug 1997), 890-893.

Richard Dawkins, "Snake Oil & Holy Water: Illogical Thinking is the Only Thing Joining Science & Religion Together" *Forbes ASAP* (4 Oct 1999), 235-237.

## I. PHILOSOPHICAL

### A. What Is Religion?

Ninian Smart, "Religion and Human Experience," in his *The Religious Experience* (New York: MacMillan, 1991 [4th ed.]), pp. 3-11.

William Tremmel, "A Definition," in his *Religion, What Is It?* (New York: Holt, Rinehart and Winston, 1984, 2<sup>nd</sup> ed. [1976]), pp. 3-7.

Michael Peterson, William Hasker, Bruce Reichenbach and David Basinger, "Thinking about God: The Search for the Ultimate," in their *Reason & Religious Belief: An Introduction to the Philosophy of Religion* (Oxford: Oxford University Press, 1991), pp. 3-10.

Roy A. Clouser, "What is Religion?" and "Types of Religious Belief," in his *The Myth of Religious Neutrality: An Essay on the Hidden Role of Religious Beliefs in Theories*. (Notre Dame: Notre Dame University Press, 1991), pp. 16-23, 34-45.

### B. What Is Science?

David C. Lindberg, "What is Science" in his *The Beginnings of Western Science: The European Scientific Tradition in Philosophical, Religious, and Institutional Context, 600 B.C. to A.D. 1450* (Chicago: University Press, 1992), pp. 1-13.

Herbert Feigl, "The Scientific Outlook: Naturalism and Humanism [1949]" in his and May Brodbeck, eds., *Readings in the Philosophy of Science* (New York: Appleton, 1953), pp. 8-18.

R.F. Baum, "Popper, Kuhn, Lakatos: A Crisis of Modern Intellect," 9 *Intercollegiate Review* (1974), pp. 99-104.

John Polkinghorne, "The Nature of Science," in his *One World* (Princeton: University Press, 1986), pp. 6-15, 22-25.

### C. Models Relating Science & Religion

John F. Haught, "Is Religion Opposed to Science?" in his *Science and Religion: From Conflict to Conversation* (New York: Paulist Press, 1995), pp. 9-25.

Ian G. Barbour, "Ways of Relating Science and Religion," in his *Religion in an Age of Science* (San Francisco: Harper, 1990), pp. 3-30.

## **D. Natural Theology & Intelligent Design**

Pope John Paul II, “*Fides et Ratio* [Faith & Reason],” *Origins: CNS Documentary Service* 28 (15 Oct 1998), pp. 321-324.

## **II. HISTORICAL**

### **A. Astronomy & the Galileo Affair**

Galileo Galilei, “Letter to the Grand Duchess Christina,” in Maurice A. Finocchiaro, editor and translator, *The Galileo Affair: A Document History* (Berkeley: University of California Press, 1989), pp. 87-118.

John Paul II, “Lessons of the Galileo Case,” *Origins: CNS Documentary Service* 22 (12 Nov 1992), pp. 369, 371-373.

### **B. Geology & Noah’s Flood**

M. Toumey, *Report on the Geology of South Carolina* (Columbia, S.C.: A.S. Johnston, 1848), pp. 57-59.

### **C. Evolution & Darwin’s Religion**

Charles Darwin, “Religious Belief,” in *The Autobiography of Charles Darwin, 1809-1882* [1876]. Nora Barlow, ed. (London: Collins, 1958), pp. 85-95.

## **III. THEOLOGICAL**

### **A. Biblical Interpretation & Genesis 1-11**

Henry A. Virkler, “Introduction to Biblical Hermeneutics,” in *Hermeneutics: Principles and Processes of Biblical Interpretation* (Grand Rapids: Baker, 1981), pp. 15-22.

Michael D. Guinan, “The Creation Story of Genesis: Does It Really Contradict Evolution?” *Catholic Update* (Jun 1994), pp. 1-4.

### **B. Modern Origins Debate**

Pope John Paul II, “Message to Pontifical Academy of Sciences on Evolution,” (Revised Translation) *Origins: CNS Documentary Service* 26 (5 Dec 1996), pp. 414-416.

Denis O. Lamoureux, “Evolutionary Creation: Beyond the ‘Evolution vs. Creation’ Debate,” *Crux* (Jun 2002), pp. 14-22.

### **C. Problem of Evil & Suffering**

Stephen T. Davis, “Introduction,” in his edited, *Encountering Evil: Live Options In Theodicy* (Atlanta: John Knox Press, 1981), pp. 1-4.

John H. Hick, “An Irenaean Theodicy,” in Stephen T. Davis, ed. *Encountering Evil: Live Options in Theodicy* (Atlanta: John Knox Press, 1981), pp. 39-52.